REMARKS

Docket No.: 1020.P16728

Status of the Claims

Claims 1-18 are currently pending in this application. By this amendment, claims 1, 14, and 17 are amended. Also, claims 12 and 13 are canceled. Thus, upon entry of this Amendment, claims 1-11, and 14-18 will be pending. Applicant believes that these changes present no new matter. Entry of this amendment and reconsideration of this application are respectfully requested.

Rejections under 35 U.S.C. § 103

Claims 1-13, 17, and 18 are rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over EP 1 065 855 A1 ("Konschak") in view of U.S. Patent No. 6,768,778 to Chen et al. ("Chen"). Also, claims 14-16 are rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Konschak and Chen, in view of U.S. Patent No. 6,470,030 to Park et al. ("Park"). Withdrawal of these rejections is requested for at least the following reasons.

Independent claims 1, 14, and 17 have been amended to recite features involving the employment of a guard band interval received from a source, and the reversion back to a baseline guard band interval. For instance, amended claim 1 recites

"wherein the OFDM transceiver is operative to receive a guard interval from a target node and the source node then uses that guard interval for subsequent transmissions to the target node; and wherein the source node is programmed to revert back to a previous baseline guard interval that was negotiated with all nodes associated with the source node."

These claim 1 features were previously recited in dependent claims 12 and 13 (now canceled).

In the Office Action, the Examiner fails to specifically address such features. Moreover, Applicant asserts that such features is neither taught nor suggested by the Appl. No. 10/607,798 Docket No.: 1020.P16728

applied references. Accordingly Applicant requests that the rejection of independent

claims 1, 14, and 17, as well as their respective dependent claims, be withdrawn.

Conclusion

Applicant believes that all the stated grounds of rejection and objection have been

properly traversed, accommodated, or rendered moot. Applicant believes that a full and

complete response has been made to the office action. The Office is hereby authorized to

charge any additional fees or credit any overpayments under 37 C.F.R. § 1.16 or § 1.17 to

deposit account 50-0221.

Respectfully submitted,

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